What is claimed is:

1. A method of dip coating optical elements comprising:

dipping an optical element into a coating solution bath;

withdrawing the optical element from the coating solution bath; and

creating a meniscus between the optical element and the coating solution bath so as to allow capillary forces to wick off a desired amount of the coating solution from the optical lens.

2. The method of dip coating optical elements of claim 1 wherein the meniscus is created when the distance between the coating solution bath and the optical element is approximately 2 millimeters.

3. The method of dip coating optical elements of claim 1 wherein the viscosity of the coating solution is between 1 cPs and 20 cPs.

4. The method of dip coating optical elements of claim 1 wherein the temperature of the coating solution is between 30° Fahrenheit and 90° Fahrenheit.

5. The method of dip coating optical elements of claim 1 wherein the step of withdrawing the optical element from the coating solution proceeds at a speed between approximately 1.5 and 3 inches per second.

6. The method of dip coating optical elements of claim 1 further comprising maintaining the meniscus for between 10 seconds and 1 minute.

7. The method of dip coating optical elements of claim 1 further comprising curing the coating solution.

8. The method of dip coating optical elements of claim 1 further comprising washing the optical element prior to dipping.

9. A method of coating an eye element comprising:

introducing the eye element into a coating solution;

initiating a separation of the eye element from the coating solution;

maintaining a touching of a bottom portion of the eye element with the coating solution for a predetermined period of time; and

terminating the touching after the predetermined period.

10. The method of coating an eye lens of claim 9 wherein the touching of a bottom portion of the eye element with the coating solution creates a meniscus.

11. The method of coating an eye lens of claim 9 wherein the viscosity of the coating solution is between 1 cPs and 20 cPs.

12. The method of coating an eye lens of claim 9 further comprising maintaining the meniscus for between 10 seconds and 1 minute.

13. The method of coating an eye lens of claim 9 further comprising curing the coating solution.

14. An eye lens comprising:

a lens substrate; and

a coating on the lens substrate, the coating having been applied with a dip coating method; and

the lens substrate with the coating being free of a visually observable light wedge.

15. The eye lens of claim 14 wherein the dip coating method comprises:

dipping an optical element into a coating;

withdrawing the optical element from the coating solution; and

creating a meniscus between the optical element and the coating solution so as to allow capillary forces to wick off a desired amount of the coating solution from the optical lens.

16. An eye lens comprising:

a lens substrate; and

a coating on the substrate, the coating having been applied by dip coating; and,

the lens substrate with the coating having a visible light transmission differential from a top to a bottom of the lens substrate of approximately 1.5%.

17. The eye lens of claim 16 wherein the dip coating method comprises:

dipping an optical element into a coating;

withdrawing the optical element from the coating solution; and

creating a meniscus between the optical element and the coating solution so as to allow capillary forces to wick off a desired amount of the coating solution from the optical lens.